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**STANDISH-WITH-LANGTREE  
URBAN DISTRICT COUNCIL.**



**ANNUAL REPORTS**

OF THE

**Medical Officer of Health**

AND

**Nuisance Inspector,**

For the Year 1913.

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R. Platt Ltd., Printers, Wigan.



STANDISH,

1914.

To the Chairman and Members of the Urban District Council,  
Standish-with-Langtree.

GENTLEMEN,

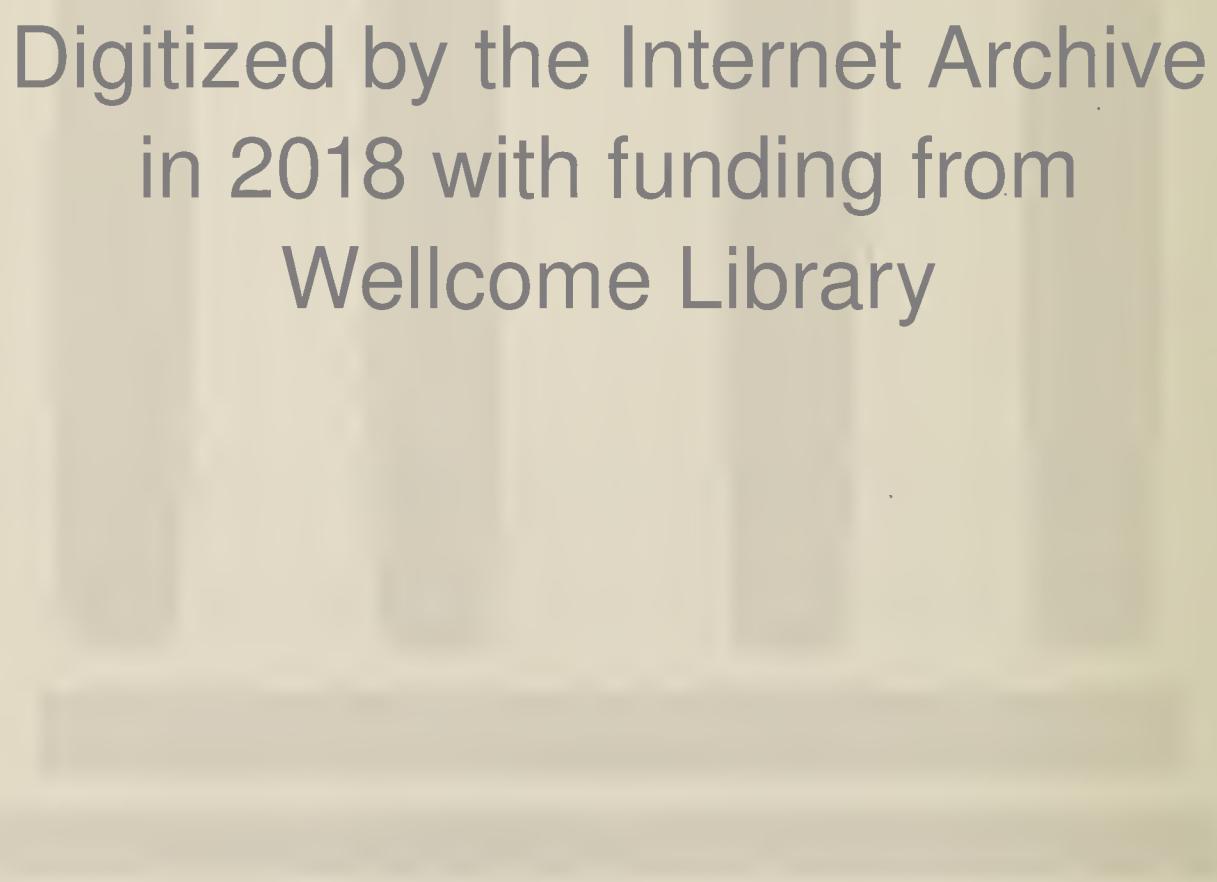
I have pleasure in laying before you my nineteenth Annual Report.

I thank you for ready support in matters brought to your notice for the benefit of the health of the people of the township.

I am, Gentlemen,

Your obedient Servant,

J. H. WILSON, M.D.



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# Statistical Summary for 1913.

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Population—Census, 1911	...	...	...	...	7280
Population—July 1st, 1913	...	...	...	...	7497
Acreage of Township	...	...	...	...	3264
Density of Population	...	...	...	...	2.2
Births—Males	...	...	...	100	
Females	...	...	...	82	
				—	182
Deaths—Males	...	...	...	55	
Females	...	...	...	48	
				—	103
Annual Birth-rate	...	...	...	...	24.27
Annual Death-rate	...	...	...	...	13.73
Excess of Births over Deaths	...	...	...	...	79
Total Zymotic Deaths	...	...	...	...	11
Zymotic Death-rate (not including Pulmonary Tuberculosis)	1.46				
Deaths in Infants under 1 year	...	...	...	...	23
Infantile Death-rate per 1,000 Births	...	...	...	...	106.3
Illegitimate Births	...	...	...	...	7
Illegitimate Deaths under 1 year	...	...	...	...	1

*Births.* These numbered 23 less than in the previous year, when 182 were registered. Male infants were in excess of Females by 18. The illegitimate births were less by 2.

*Deaths* show an increase of 23 over 1912, being more numerous in males by 13 over the opposite sex.

The number occurring in institutions is the same as for the previous year, viz., 4, two of which occurred in the Wigan Infirmary and two at the Union Infirmary at Billinge, whilst one death occurred of a person belonging to another township, and was transferred to the proper quarter. The causes of death, and ages, are set out in Table III.

*Infantile Deaths* show an increase of 6, which sends up the rate per 1000 births from 82.9 in 1912, to 126.3 in the past year. Five of the deaths were ascribed to Premature Birth, whilst 4 were due to Measles, 5 to Pneumonia, 3 to Diarrhoea, 1 to Wasting Diseases, 1 to Meningitis, and 4 to other causes.

There were no uncertified deaths.

*Zymotic Diseases and Deaths.* The number of Notifications received was 334, of which 278 were of Measles, 12 of Pulmonary Tuberculosis, and 14 of other forms of Tuberculosis. The remaining 30 cases (a decrease of 9 compared with 1912) were made up as follows:

		1913.		1912.
Diphtheria	...	...	4	...
Erysipelas	...	...	12	...
Scarlet Fever	...	...	7	...
Enteric Fever	...	...	6	...
Puerperal Fever	...	...	1	...
			—	—
			30	39
			—	—

The deaths from Zymotic Diseases (not including Phthisis) numbered 11, and were all due to Measles, and is an increase of 5 over the previous year. There were no deaths from Diphtheria, Scarlet Fever, Enteric, or Puerperal Fever.

*School Closure.* The following Schools were closed on account of the outbreak of Measles.

Standish Lower Ground Infants' Department, from April 17th to May 2nd.

St. Marie's Infants' Department, from May 23rd to June 7th.

Standish National School Infants' Department, from July 10th to July 18th.

*Drainage, Sewage, and Sewage Disposal.* Constant attention has been given to the sewerage system, by inspection and cleansing of manholes, and periodical flushing.

The effluent at both farms have been good, with the exception of a short period in the summer, when the effluent at Fairhurst House was found not to be up to the standard required, but the matter was quickly put right, and since there has been no cause for complaint.

In July the works for drainage and sewage disposal of the districts of Bradley, Chorley Lane, and Wigan Road, were completed and taken over by the Council. The installation for sewage purification is working quite satisfactorily.

*Cleansing and Scavenging.* This has been well carried out, three contractors only now being employed, and since this arrangement was made and weekly returns of work done insisted upon, a great improvement has been noticeable.

*Dairies, Cowsheds, and Milkshops.* These have been inspected, and some improvements have been made.

*Lodging Houses.* None in the township. Houses taking in lodgers are registered, but there is only a small number of lodgers.

*Water Supply* is of excellent quality. There were no interruptions in the year.

*Slaughter Houses* were inspected and found satisfactory, and well kept.

*House Accommodation* is sufficient. More building of cottage property was done than in the previous year, twelve being erected during the year.

*Exemptions from Vaccination* numbered 67.

*Factories and Workshops Act, 1901.* The following premises come under the scope of this Act.

Factories	...	...	...	7
Barbers and Umbrella Repairers	...	...	...	4
Wheelwright	...	...	...	1
Saddler	...	...	...	1
Plumber and Painter	...	...	...	1
Bakehouses	...	...	...	7
Dressmakers and Milliners	...	...	...	4
Joiner	...	...	...	1
Cloggers, Boot and Shoe Makers	...	...	...	8
Blacksmiths	...	...	...	2
Laundry	...	...	...	1
Cycle Repairer	...	...	...	1
			—	
			38	
			—	

*Inspections.* All above were inspected, and defects found were remedied.

*Housing and Town-Planning.* Fifty-three houses were inspected, and Closing Orders were made in the case of two. Repairs have been carried out in forty-four cases.

Deaths of residents occurring in Institutions outside the district, but are included in the deaths for the district, viz.:—

Wigan Infirmary	...	...	...	2
Wigan Workhouse Infirmary, Billinge	...			2

Deaths of non-residents registered in the district and transferred to the proper quarter      ...      ...      ...      1

Tuberculosis Cases removed to Hospital:—

Wigan Infirmary	...	...	...	1
Liverpool Royal Infirmary	...	...	...	1
Liverpool Royal Cottage Hospital, Heswell				3

The 3 cases received in the Heswell Hospital have since been discharged.

STANDISH WITH LANGTREE

STANDISH,

March, 1914.

## Nuisance Inspector's Annual Report, 1913.

To J. H. WILSON, Medical Officer of Health, Urban District Council, Standish-with-Langtree.

DEAR SIR,

I beg to lay before you my Report for the past twelve months.

*Infectious Diseases.* The following cases were reported to me: Measles 278, Scarlet Fever 7, Enteric Fever 6, Croup 4, Erysipelas 12, and 4 cases of Diphtheria. The total for the year is 334. These figures show a total increase of 295 on the previous year, but considered apart from Measles they show a total decrease of 9. The outbreak of Measles this year has not been as bad as that in 1911, when 380 cases were reported. I have visited all Measles and Fever Cases, and disinfectants have been supplied. The pails have been used as formerly for Enteric Fever. After all cases of fever the premises were fumigated.

*Sewerage.* The manholes have been periodically inspected and cleaned, and the sewers flushed. Special attention has been given to the sewers in the Lower Ground area. One blockage occurred at Lower Ground, but it was not serious. The new sewers for Bradley, Chorley Road, and Boar's Head, have been taken over during the year, and at these places nearly all house connections are now made.

*Sewage Disposal.* Last July the new Sewage Works off Chorley Road were taken over, and since, the effluent has been very good. The treatment is continuous settlement, revolving sprinklers and sedimentation. The effluent from Fairhurst House Farm was not satisfactory for a short period during the summer, but after some small alterations were made, the necessary standard was again reached. Langtree Hall Farm continues to give satisfaction. No official complaints have been received from the Ribble Joint Committee respecting any effluent.

*Scavenging.* This has been efficiently done by three Contractors. Since the contracts were re-let last summer the Contractors have supplied weekly returns of the work done. All the refuse is disposed of on seven tips, all similar in character, that is, in each case holes or hollow places are being filled.

*Factories and Workshops.* I have revised the Register and entered up details as to sanitation, air-space, ventilation, drainage of floors, cleanliness, etc. The workshops are chiefly domestic. Four structural defects have been found and remedied.

*Bakehouses.* All these are of a domestic character. In one bakehouse two defects were found and remedied. The others were in good order.

*Dairies and Cowsheds.* I have inspected all the Dairies and Cowsheds to which the Regulations apply, and entered in the Register the cubic capacity per head, the lighting, ventilation, drainage, cleanliness, etc., for each cowshed. The average amount of air space per cow is 514 cub. ft. One cowshed has been generally altered to meet the requirements of the regulations, and additional windows have been made to another.

*Slaughter Houses.* The six slaughter houses have been inspected several times, and are in good order. In June all but one (which had previously been licensed for three years) were re-licensed for twelve months. I have examined carcases in the slaughter houses, but it has not been necessary to seize any meat as unfit for human consumption. No instance of Unsound Meat exposed for sale has come to my knowledge.

*New Buildings.* Twelve Cottages, one additional Shed to Factory, and a Church Vestry, have been erected. This is a better record than for two previous years. Fifteen plans have been submitted, twelve being approved and three disapproved.

*Housing and Town-Planning Act.* During the year I have inspected fifty-three houses for the purposes of this Act. Closing Orders were made for two houses, and some repairs have been carried out to forty-four. The defects chiefly referred to Dampness, Drains, Privies, Roofs, R. W. Gutters, and Pipes, etc.

*Nuisances.* Eighty-six were found, and verbal or written notices given. Eighty-two have been abated and four are in course of abatement. Two filthy houses have been cleansed, and eight houses have been disinfected after Infectious Disease.

*Overcrowding.* One case of overcrowding was abated after written notice.

I am, Sir,

Yours obediently,

ALVIN CLOUGH.

TABLE I.  
VITAL STATISTICS OF WHOLE DISTRICT DURING 1913 AND PREVIOUS YEARS.  
DISTRICT OF STANDISH.

YEAR	Population estimated to Middle of each Year	Births				TOTAL DEATHS REGISTERED IN THE DISTRICT.				TRANSFERABLE DEATHS.			NETT DEATHS BELONGING TO THE DISTRICT				
		Un-corrected Number	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Under 1 Year of Age		At all Ages		
													1	2	3	4	
1908	6956	...	249	35.79	101	14.66	...	...	6	3.5	140.56	107	15.38				
1909	7048	...	229	32.49	106	15.03	...	...	6	3.1	135.0	112	15.89				
1910	7140	...	226	31.65	87	12.18	...	...	4	2.9	128.31	91	12.74				
1911	7304	...	177	24.23	101	13.96	...	...	7	2.8	158.1	108	14.92				
1912	7401	...	205	27.67	79	10.67	...	...	4	1.7	82.9	80	10.80				
1913	7497	...	182	24.27	98	13.07	...	...	1	6	23	126.3	103	13.73			

Area of District in acres (land and inland water), 3264. Total population at all ages, 7280.  
Number of inhabited houses, 1420. Average number of persons per house, 5. At Census, 1911.

TABLE III

**Cases of Infectious Disease notified during the Year 1913. District of Standish.**

NOTIFIABLE DISEASE.	NO. OF CASES NOTIFIED							TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward of the District.)							Deaths in Hospital of Patients removed from this District.							
	At all Ages		At Ages—Years.					1		2		3		4		5		6		7		
	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	4	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	12	...	1	1	...	3	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	7	...	2	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	6	...	...	1	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal-fever ...	1	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Pulmonary Tuberculosis ...	12	...	3	1	3	3	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Other forms of Tuberculosis ...	14	...	10	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles ...	278	13	218	46	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5
Totals ...	334	13	238	54	10	10	5	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—

*Isolation Hospital—For Small Pox only, Arbour Lane, Standish.*

TABLE III.

## Causes of, and Ages at, Death during Year 1913.

## District of Standish.

CAUSES OF DEATH	NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.										Total Deaths whether of "Residents," or "non- Residents," in Institutions in the District
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up- wards	65 and up- wards	
1	2	3	4	5	6	7	8	9	10	11	...
All causes	{ Certified	...	...	...	...	...	...	...	...	...	...
	{ Uncertified	...	...	...	...	...	...	...	...	...	...
Measles	...	...	...	1	...	...	...	...	1	...	...
Whooping Cough	...	...	...	...	11	4	7	...	...	...	...
Influenza	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	...	...	...	...	1	...	...	...	...	...	...
Tuberculous Meningitis	...	...	...	4	...	...	2	...	...	2	...
Other Tuberculous Diseases	...	...	...	...	1	2	...	...	...	...	...
Cancer, malignant disease	...	...	...	...	4	...	1	...	...	...	...
Meningitis	...	...	...	...	1	1	...	1	...	1	...
Organic Heart Disease	...	...	...	...	9	...	...	1	...	1	...
Bronchitis	...	...	...	...	7	...	...	1	...	2	...
Pneumonia (all forms)	...	...	...	...	14	5	3	...	...	3	...
Diarrhoea and Enteritis	...	...	...	...	4	3	1	...	...	1	...
Nephritis and Bright's Disease	...	...	...	1	...	...	...	...	...	1	...
Other accidents and diseases of	...	...	...	1	...	...	...	...	...	...	...
Pregnancy and Parturition	...	...	...	...	...	...	...	...	...	...	...
Congenital Debility and Malformation	...	...	...	...	...	...	...	...	...	...	...
including Premature birth	...	...	...	...	...	...	1	...	...	1	...
Violent Deaths, excluding suicides	...	...	...	...	1	...	...	...	...	1	...
Suicide	...	...	...	...	34	4	1	...	1	5	...
Other Defined Diseases	...	...	...	1	...	...	...	...	1	1	...
Diseases ill-defined or unknown	...	...	...	...	...	...	...	...	...	...	...
Total	103	23	15	3	3	1	10	26	22	...	...

## District of STANDISH.

INFANTILE MORTALITY DURING THE YEAR 1913.

CAUSE OF DEATH	All Causes.		Certified		Uncertified		23		Total Deaths under One Year.	
	legitimate	illegitimate	legitimate	illegitimate	legitimate	illegitimate	legitimate	illegitimate	legitimate	illegitimate
Measles	...	...	...	...	...	...	...	...	4	1
Whooping Cough	...	...	...	...	...	...	...	...	1	1
Meningitis (not Tuberculous)	...	...	...	...	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	...	1	...	...	5
Pneumonia (all forms)	...	...	...	...	...	...	1	...	3	3
Diarrhoea	...	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...	...
Gastritis	...	...	...	...	...	...	...	...	...	...
Congenital Malformations	...	...	...	...	...	...	...	...	...	...
Premature Birth	...	...	...	5	...	...	5	...	5	5
Atrophy, Debility and Marasmus	...	...	...	...	...	...	1	...	1	1
Other Causes	...	...	...	1	...	...	2	...	4	4
Totals	...	...	6	1	...	1	8	1	7	23
Nett Births in the year	legitimate		illegitimate		175		102		1	

**Annual Report of the Medical Officer of Health  
for Year 1913, for the Urban District of  
Standish-with-Langtree.**

**On the administration of the Factory & Workshop Act, 1901, in  
connection with Factories, Workshops, Workplaces, & Homework.**

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**1.—INSPECTION of Factories, Workshops and Workplaces.**

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises	No. of Inspections.	No. of Written Notices.	No. of Prosecutions.
Factories (including Factory Laundries)	7	...	...
Workshops (including Workshop Laundries)	31	3	...
Workplaces (other than Outworkers' premises included in Part 3 of this Report)	...	...	...
Total	38	3	...

**2.—DEFECTS FOUND in Factories, Workshops & Workplaces.**

	Number of Defects		
	Found.	Remedied.	Referred to H.M. Inspector.
Nuisances under the Public Health Acts—			
Want of Cleanliness	2	2	
Want of Drainage of Floors	1	1	
<i>Other nuisances</i>	2	2	
Sanitary Accommodation—			
Unsuitable or defective	1	1	
Total	6	6	

**3.—HOME WORK.**

Addresses of Outworkers. Received from other Councils.	Inspections of Outworkers' premises.
Nil.	
Total	Nil.

#### 4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year:

Workshops:					Number.
Barbers and Umbrella Repairers	...	...	...	...	4
Wheelwrights	...	...	...	...	1
Saddlers	...	...	...	...	1
Plumbers and Painters	...	...	...	...	1
Bakehouses	...	...	...	...	7
Dressmakers and Milliners	...	...	...	...	4
Joiners	...	...	...	...	1
Cloggers, Boot and Shoe Makers	...	...	...	...	8
Blacksmiths	...	...	...	...	2
Laundries	...	...	...	...	1
Cycle Repairers	...	...	...	...	1
					<hr/>
Total number of Workshops on Register				31	<hr/>

#### 5.—OTHER MATTERS.

Matters notified to H.M. Inspector of Factories:—

Class.				Number
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory and Workshop Acts (s. 5, 1901)—				
Notified by H.M. Inspector	...	...	...	
Reports (of action taken) sent to H.M. Inspector				<hr/>

February, 1914.

J. H. WILSON, M.D.,  
Medical Officer of Health.

# Summary of Medical Officer's Report for 1913.

## Urban District of Standish-with-Langtree.

What is the character of the Hospital Accommodation? { For Small-pox—Yes.  
For other Infectious Diseases—No.

Is it Joint or otherwise? Otherwise.

No. of Beds available for your District? For Small-pox—6. For other Infectious Diseases—None.

No. of cases removed to hospital from your District? —

Deaths in hospital of patients from your District? From what causes? Bronchitis 1, Pyo Salpin and Pelvic Ellubitis 1, Rodent Ulcer of face 1, Partially Asphyxias and Partially Heart failure 1.

How is Disinfection carried out? Houses Fumigated by Formalin. No. of Houses disinfected? 8.  
Apparatus used for Clothing, Bedding, &c. (steam or otherwise)? None.  
Where is apparatus situated? None kept.

Are any Diseases not specifically mentioned in the Infectious Diseases Notification Act notifiable (for instance, Measles, Whooping Cough, Diarrhoea, Chicken Pox, Ophthalmia Neonatorum, &c.)? If so, what are they?  
Measles.

Diseases specially prevalent? Measles. Period? January to August.

Any Schools Closed? Yes. If so, for what disease? Measles.

Bacteriological Examinations. No. and nature of specimens examined? None.

Arrangement (if any) made under the Diphtheria Anti-toxin Order, 1910? Yes, Serum supplied by Council.

SUMMARY.—*Continued.*

Has your Authority determined the procedure to be adopted for the inspection of your District as required by Article 1 of the Regulations?  
Yes.

Has your Authority prepared, as required by Article 1 (3), a list of dwelling-houses, the early inspection of which is desirable? Yes.

Has your Authority designated an officer to undertake the special inspection of houses, and to keep the records stipulated by Article 2. If so, what officer? Medical Officer of Health and Nuisance Inspector.

Have the necessary books, forms, &c., for keeping the required records been obtained? Yes.

Action taken in 1913:—

No. of Dwelling-houses inspected under Sec. 17 of the Act of 1909? 53.

,, Dwelling-houses considered unfit for human habitation? 2.

,, Representations to Authority with a view to making Closing Orders? 2.

,, Closing Orders made? 2.

,, Dwelling-houses in which defects were remedied without making Closing Orders? 44.

,, Dwelling-houses put into a fit state of habitation after making Closing Orders? —

,, Dwelling-houses demolished? —

General character of defects found to exist? Dampness, General want of repair.

SUMMARY.—*Continued.*

Source of the Water Supply. What is its condition? Possibilities of contamination? Is it subject to your inspection?	Anglesey Reservoir of Liverpool Corporation. Very good. <i>None known</i> Yes.
Is Scavenging and Removal of House Refuse carried out satisfactorily? How performed (by Sanitary Authority, Contract, or Occupiers of Houses?)	Yes. Contract.
How is the Refuse disposed of? Has a Destructor been provided?	On Council's Sewage Farm and agricultural land. No.
Sewage Disposal Works. Method of Treatment? What is the character of the Drainage System? Drain Testing, Flushing, &c.?	By water carriage, by precipitation and irrigation and filtration. Good. Systematically done.
Action taken with regard to the Pollution of Streams?	None.
Canal Boats: Number Inspected?	None. Number of Infringements of Acts? None.
What is the condition of the Bakehouses? , Slaughter Houses? , Lodging Houses?	Good. Very clean. Has a Public Abattoir been provided? No. Very well kept. Are they Registered? Yes.

SUMMARY—*continued.*

What is the Sanitary condition of the Schools?

Good.

Dairies, Cowsheds, and Milkshops— Are they periodically inspected? Have regulations been made under the Order of the L.G.B.? Amount of air space in cubic feet required for each cow? No. of Cowkeepers? No. of Dairymen or Purveyors of Milk other than Cowkeepers? Action taken (if any) as to tuber- culosis milk?	Yes. Yes. 600. 27. 7. None.	What is their condition? Good. Are they enforced? Yes. No. on Register? 27. No. on Register? 7. None.
Total amount of Food seized as unfit for Human Consumption? No. of Carcases and parts of Car- cases condemned for Tubercu- losis? No. of Legal Proceedings, and result?	None. None. None.	No. of Notices served? 76. Nuisances remedied? 82. No. of Legal Proceedings taken and result? Nil.
Department of Inspector of Nuisances.  Closet accommodation of the District.		No. of Privy Middens? 1009. Fresh Water Closets? 212. No. of Privy Middens converted during 1913? To W.C.'s 3. To Pails, &c. 6. No. of Pail Closets converted to W.C.'s? None. Does Council contribute towards the cost of conversion of either privies or pail closets, or both? If so, how much? Not as yet.

SUMMARY—*Continued.*

Smoke.	No. of Observations?	None.
	No. of Legal Proceedings taken and result?	None.
	What is the Time limit allowed for the emission of black smoke per hour?	
	None fixed.	
Has the Authority adopted—	“The Infectious Disease (Prevention) Act, 1890”?	Yes.
	“The Public Health Acts Amendment Act, 1907”?	No.
	“The Public Health Acts Amendment Act, 1890”?	Yes.
	“The Notification of Births Act, 1907”?	No.
Has a Health Visitor been appointed?	No.	
Notable Sanitary improvements during 1913.	Completion of Sewerage Scheme for eastern portion of district, and majority of connections made.	
Chief Sanitary requirements of District.	Conversion of privy middens to water closets. Paving of back yards.	
	Signed,	J. H. WILSON, Medical Officer of Health.

